

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric Hyman (Reg. # 30139) on Thursday, February 25, 2010.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

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In the claims:

-Claim 1, line 25, "layers, i.e., LO stream.." in claim should be changed to "layers, comprising an LO stream.." in the claim.

-Claim 6, line 18, "layers, i.e., LO stream..." in the claim should be changed to "layers, comprising and LO stream,..." in the claim.

-Claim 7, line 28, "field objects, respectively, i.e., .." in the claim should be changed to "field objects, comprising, ..." in the claim.

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-Claim 8, line 30, "separating unit, forming four layers, i.e., LO stream", in the claim should be changed to "separating unit, forming four layers, comprising LO stream, ... " in the claims

-Claim 12, line 32, "channel, i.e., 2- channel or 4-channel, .." in the claim should be changed to "channel, comprising 2-channels or 4 channels, ..." in the claim.

-Claim 16, line 30 , "images into odd and even field objects, i.e., odd field" in the claim should be changed to "images into odd and even field objects, comprising odd field" in the claim.

-Claim 18, line 24, "b) decoding the multi-channel, i.e., two-channel or four-channel" in the claim should be changed to "b) decoding the multi-channel, comprising two-channels or four channels" in the claim.

2. The following is an examiner's statement of reasons for allowance: The present invention as claimed involves a multi-display supporting multi-view video object-based encoding apparatus, comprising: a shape abstracting means for receiving a left-eye image object video (L) and a right-eye image object video (R) from outside and abstracting a left object image (LS) and a right object image (RS), respectively, to abstract the shape information of a multi-view video; a data separating means for receiving the right/left-eye image object video (L/R) from outside, and the right/left shape (LS/RS) information transmitted from the shape abstracting means, and separating the videos and the shape information into odd field objects and even field objects to transmit only essential bit streams for a display mode of the multi-view video; a shape compensation means for compensating for the distortion of the shape

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information (shape of the (LO,LE)/(RO,RE) object) separated into odd and even fields by the data separating means; and an object-based encoding means for receiving the object-based information inputted . from the shape compensation means and the object-based information inputted from the data separating means, forming four layers, i.e., LO stream, LE stream, RO stream and RE stream, and performing motion and disparity estimation based on shape encoding and shape texture to encode object-based data that are separated into odd and even lines.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on 05/10/2010 was filed after the mailing date of the Notice of Allowance on 03/19/2010. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JESSICA ROBERTS whose telephone number is (571)270-1821. The examiner can normally be reached on 7:30-5:00 EST Monday-Friday, Alt Friday off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha D. Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jessica Roberts/
Examiner, Art Unit 2621